

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/011834

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04B7/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EP0-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/122393 A1 (CALDWELL RICHARD J ET AL) 5 September 2002 (2002-09-05) abstract paragraphs '0006! - '0011! paragraphs '0029!, '0030! paragraphs '0033!, '0034! paragraphs '0039! - '0048! claims 1,2,6-8 figures 1-3	1-5, 9-13,17
A	US 2002/164963 A1 (TEHRANI ARDAVAN MALEKI ET AL) 7 November 2002 (2002-11-07) abstract claims 1,2	1-17

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the International search

21 February 2005

Date of mailing of the International search report

01/03/2005

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## Information on patent family members

International Application No  
PCT/EP2004/011834

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2002122393	A1	05-09-2002	WO	02071646 A1		12-09-2002
US 2002164963	A1	07-11-2002	EP TW WO	1386423 A1 541760 B 02082688 A1	04-02-2004 11-07-2003 17-10-2002	